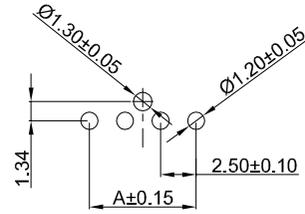
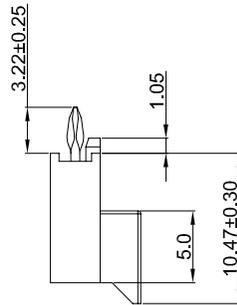
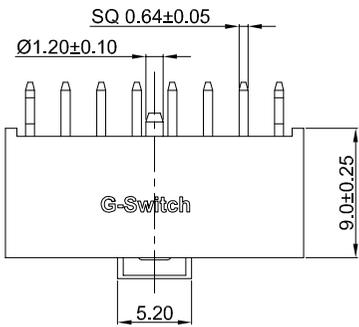


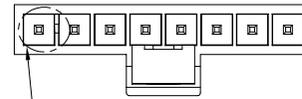
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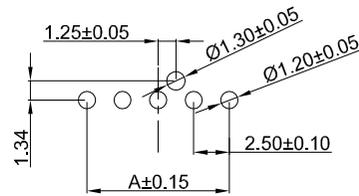
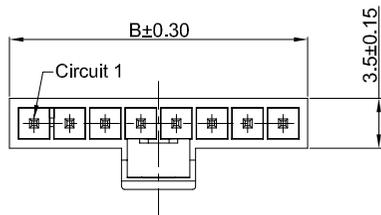
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



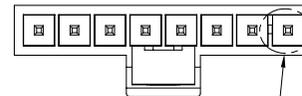
TYPE: 02-"K"



Type 1
COLOR: BLACK



03/05/07Pin
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



Type 2
COLOR: NATURE

GT-A2513 W V D-1 XX X XX 0X

G-Switch

Series No

Connector
W-Wafer

Angle
V-180°

Termlpoint
D-DIP

Type
01-Type A
02-Type K

Terminal Plating
BT-Bright Tin

Housing Colour
S-Nature
B-Black

Pin Q' PY
02-08

Row NO
1-Single Row

G-Switch Specification:

- 1.Current rated: 5.0-6.5A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 1500V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 25Cycles
- 7.Removal force: 3.5kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	--	5.94	06	12.50	15.94
03	5.00	8.44	07	15.00	18.44
04	7.50	10.94	08	17.50	20.94
05	10.00	13.44	--	--	--

SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.xx ±0.20
X* ±5°
X.X° ±3°

Title: Wafer 2.50mm Pitch MX 180° DIP
With Lock Type Single Row Connector

Molde Code: GT-A2513WVD-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20



REV: A0 SHEET: 1/2

2	PIN MATERIAL	High Conductivity Copper Alloy	BRIGHT Tin
1	HOUSING	LCP,94V-0	BLACK/NATURE
NO.	PART NAME	MATERIAL	REMARK



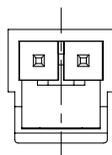
1

2

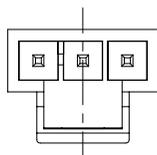
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4

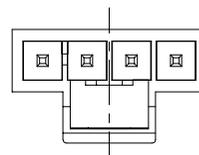
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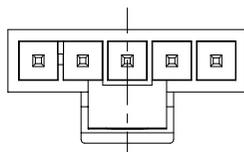
02Pin



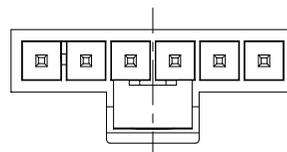
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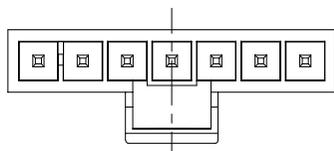
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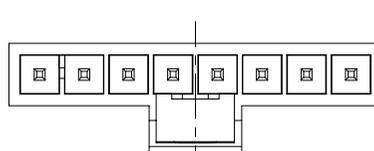
05Pin



06Pin



07Pin



08Pin



GT-A2513 W V D-1 XX X XX 0X

G-Switch

Series No

Connector

W-Wafer

Angle

V-180°

Termipoint

D-DIP

Type

01-Type A
02-Type K

Terminal Plating

BT-Bright Tin

Housing Colour

S-Nature
B-Black

Pin Q' PY

02-08

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1-Single Row

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SCALE: 1:1 UNIT: mm

SIZE: A4

Unless otherwise
General Tolerance:

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X.x	±0.30
X.xx	±0.20
X*	±5°
X.x°	±3°

Title: Wafer 2.50mm Pitch MX 180° DIP
With Lock Type Single Row Connector

Molde Code: GT-A2513WVD-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20

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www.dg-switch.com

REV: A0 SHEET: 2/2

2	PIN MATERIAL	High Conductivity Copper Alloy	BRIGHT Tin
1	HOUSING	LCP,94V-0	BLACK/NATURE
NO.	PART NAME	MATERIAL	REMARK



1

2

3

4

5